

# Y71

## 2MP f2.8mm Outdoor Analog Turret with IR LED 30m, WDR 130dB



- 2 Megapixel, f2.8mm Analog Turret
- Wide Angle

### ► Specifications

#### Product Profile

|                          |                                                          |
|--------------------------|----------------------------------------------------------|
| Product Type             | Analog Turret                                            |
| Application Environment  | Outdoor                                                  |
| Maximum Resolution       | 2MP                                                      |
| Image Sensor             | Progressive Scan CMOS                                    |
| Sensor Size              | 1/3 "                                                    |
| Day / Night              | Yes                                                      |
| Low Light Sensitivity    | Extreme                                                  |
| Minimum Illumination     | Color: 0.02 lux at F2.0 (AGC on); B/W: 0 lux (IR LED on) |
| Mechanical IR Cut Filter | Yes                                                      |
| IR LED                   | IR LED                                                   |
| IR Working Distance      | 30m                                                      |
| Electronic Shutter       | 1/30-1/50000 second (NTSC), 1/25-1/50000 second (PAL)    |

#### Lens

|              |                     |
|--------------|---------------------|
| Focal Length | Fixed focal, f2.8mm |
| Aperture     | F2.0                |

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Iris                     | Fixed iris                                    |
| Focus                    | Fixed focus                                   |
| Lens Mount               | Board mount                                   |
| Horizontal Viewing Angle | 90.5°                                         |
| Vertical Viewing Angle   | 49.6°                                         |
| Viewing Angle Adjustment | Pan: 0°-360°, Tilt: 0°-90°, Rotation: 0°-360° |

## Video

|                                   |                                                      |
|-----------------------------------|------------------------------------------------------|
| Maximum Frame Rate vs. Resolution | (TVI/AHD/CVI) 30 fps at 1920 x 1080 (CVBS) NTSC, PAL |
| Digital Noise Reduction           | DNR                                                  |
| Wide Dynamic Range                | Extreme WDR (130 dB)                                 |
| Image Orientation                 | Flip                                                 |
| Image Enhancement                 | White Balance                                        |

## Network

|               |    |
|---------------|----|
| Ethernet Port | No |
|---------------|----|

## Interface

|                     |                                     |
|---------------------|-------------------------------------|
| Analog Video Output | 1 x BNC connector, TVI/AHD/CVI/CVBS |
|---------------------|-------------------------------------|

## General

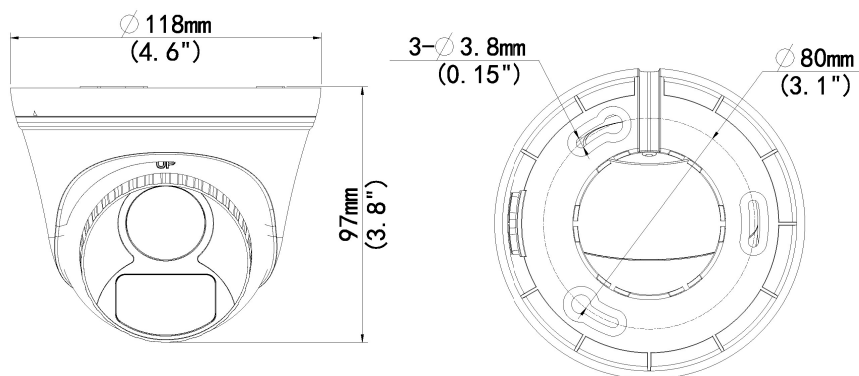
|                       |                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Power Source          | DC 12V (adapter not included), plug size 2.1x5.5mm                                                                                     |
| Power Consumption     | 2.88 W (DC)                                                                                                                            |
| Weight                | 182g (0.401lb)                                                                                                                         |
| Dimensions            | (Ø x H): 118mm x 96mm (4.65" x 3.78")                                                                                                  |
| Environmental Casing  | Weatherproof (IP67)                                                                                                                    |
| Mount Type            | Pole Mount, Pendant, Corner Mount                                                                                                      |
| Operating Temperature | -30°C ~ 60°C (-22°F ~ 140°F)                                                                                                           |
| Operating Humidity    | ≤90% RH, non-condensing                                                                                                                |
| Surge Protection      | 4KV                                                                                                                                    |
| Approvals             | CE Class B, FCC Class B, IP67                                                                                                          |
| Material              | Plastic                                                                                                                                |
| Real-time Clock (RTC) | No                                                                                                                                     |
| Warranty              | 2 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a> |

## ► Photo Indication



- 1 DC 12V Power Input
- 2 Analog Video Output Connector

## ► Dimension Diagram



Unit: mm [inch]

► Related Products

Mounting Accessories - Camera Mount

|           |                                                                                   |                                                                                             |
|-----------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| PMAX-0128 |  | Pendant Mount (for Z5x, Z724, Z85, Z86, Z87, Z810, Z972, Q550)                              |
| PMAX-0349 |  | Wall Mount with Built-in Junction Box (for Z71, Z72)                                        |
| PMAX-0365 |  | Wall Mount with Built-in Junction Box (for Y7x, Z5x, Z7x, Z91x)                             |
| PMAX-0527 |  | Pole Mount (for Z3x, Z4x, Z5x, Z724, Z8x, Z9x, Z972, A7x, Q550), supports 2.64" to 5" Poles |
| PMAX-0532 |  | Pole Mount (for Z5x, Z724, Z8x, Z9x, Z972, A7X, Q550), supports 2.6" to 5" Poles            |
| PMAX-0727 |  | Junction Box (for Z71, Z72)                                                                 |

**Note:** Some mounting accessories may need additional accessories for installation. Please check [www.acti.com/mountingselector](http://www.acti.com/mountingselector) for more information.

Power Supply Accessories - Power Adapter

|           |                                                                                     |                                                                                      |
|-----------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| PPBX-0013 |   | Power Adapter AC 100~240V (EU), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x                |
| PPBX-0014 |  | Power Adapter AC 100~240V (UK), for A3x, A4x, A88, A9x, Z31, Z8x, Z9x                |
| PPBX-0026 |  | Power Adapter AC 100~240V (US), for A3x, A4x, A7x, A88, A9x, Z3x, Z4x, Z7x, Z8x, Z9x |